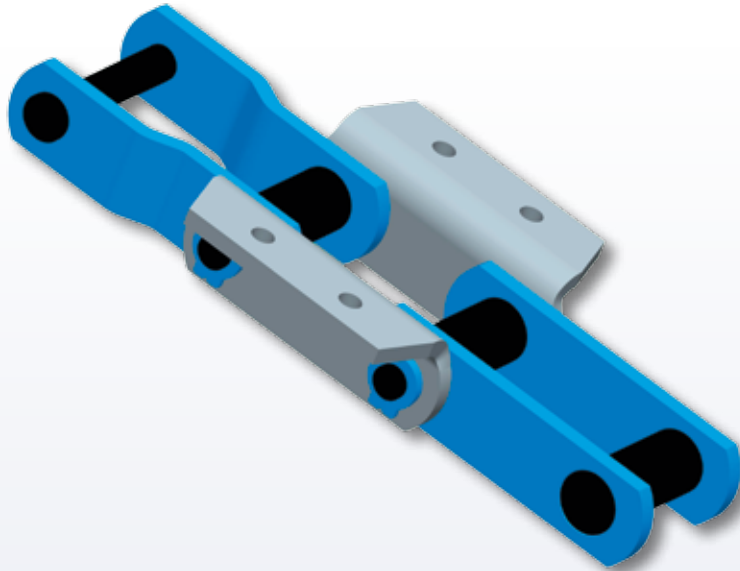


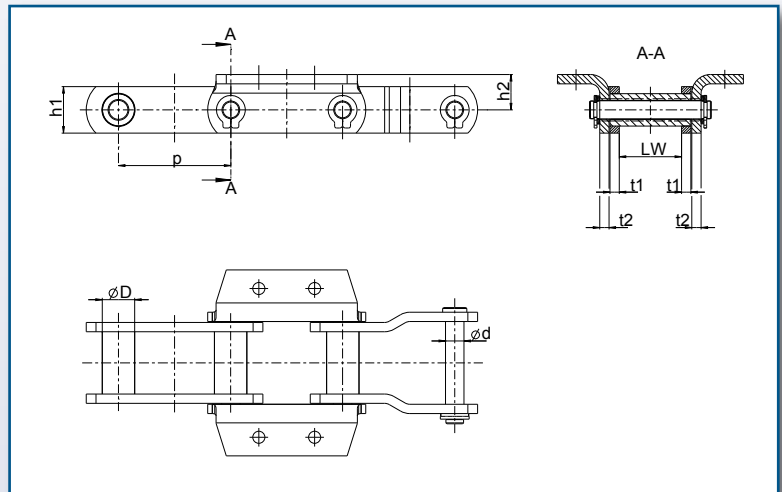
# THIELE BR bucket elevator chain

## Standard designs



Market analysis has identified a number of bucket elevator chains whose construction and design are particularly sought after by customers. We have now adopted the most popular of these systems in our standard product range.

Our flexible approach to the production process means that the design dimensions can be tailored to customer requirements at any time.



Chain	$F_{Br}$ [kN]	$p$ [mm]	LW [mm]	$d$ [mm]	$D$ [mm]	$t_1$ [mm]	$t_2$ [mm]	$h_1$ [mm]	min. $h_2$ [mm]	Weight [kg/m]
BR 1-02	160	101,6	54	15	25	10	10	38	28	10
BR 1-11	300	120,9	67	20	36	10	10	50	37,5	15
BR 8-57	540	152,4	76	26	44,5	12	12	82	63,5	32
BR 8-59	740	152,4	95	31	60,5	16	16	102	76	50
BR 8-64B	740	152,4	95	31	60,5	16	16	102	76	51
BR 8-64A	740	177,8	95	31	60,5	16	16	102	76	50
BR 9-84B	960	152,4	95	35	63,5	16	16	102	76	54
BR 9-84A	960	177,8	95	35	63,5	16	16	102	76	53

$F_{Br}$  = breaking strength  
 $p$  = pitch  
 LW = clearance

$d$  = pin diameter  
 $D$  = bush outer diameter

$t_1$  = thickness of inner link  
 $t_2$  = thickness of outer link  
 $h_1$  = height of inner link  
 min.  $h_2$  = bucket connector height